

conversion means for converting the received facsimile image data into an e-mail data format;

transmission means for designating an e-mail destination of the computer network on the basis of the received transfer destination information, and transmitting the e-mail data converted by said conversion means to a destination designated by the transfer destination information; [and]

means for selecting whether the public telephone network is released or facsimile reception via the public telephone network is started when the transfer destination information is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network; and

means for selecting whether the public telephone network is released or facsimile reception via the public telephone network is started when a signal related to a facsimile communication is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network.

13. (Four Times Amended) A method for a communication apparatus, ~~connected to a~~ computer network and a public telephone network, the communication apparatus having a facsimile communication function, the method comprising the steps of:

receiving a remote instruction including transfer destination information from the public telephone network by a protocol signal of a facsimile communication protocol;

receiving facsimile image data from the public telephone network;

converting the received facsimile image data into an e-mail data format;  
designating an e-mail destination of the computer network based on the  
received transfer destination information, and transmitting the converted e-mail data to a  
destination designated by transfer destination information; and

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selecting whether the public telephone network is released or facsimile reception via the  
public telephone network is started when the transfer destination information is not received  
within a prescribed time for monitoring signal reception from the public telephone network  
after call reception from the public telephone network; and

selecting whether the public telephone network is released or facsimile reception via the  
public telephone network is started when a signal related to a facsimile communication is not  
received within a prescribed time for monitoring signal reception from the public telephone  
network after call reception from the public telephone network.

25. (Four Times Amended) A storage medium which stores a computer program  
executed by a computer of a communication apparatus, connected to a computer and a public  
telephone network, the communication apparatus having a facsimile communication function,  
said computer program having:

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processing of receiving a remote instruction including transfer destination information  
from the public telephone network;

processing of receiving facsimile image data via the public telephone network;

processing of converting the received facsimile image data into an e-mail data format;

processing of designating an e-mail destination of the computer network based on the received transfer destination information, and transmitting the converted e-mail data to a destination designated by transfer destination information;

processing of selecting whether the public telephone network is released or facsimile reception via the public telephone network is started when the transfer destination information is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network; and

processing of selecting whether the public telephone network is released or facsimile reception via the public telephone network is started when a signal related to a facsimile communication is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network.

36. (Four Times Amended) A communication system including a communication apparatus which is connected to a computer network and a public telephone network, the communication apparatus having a facsimile communication function, the computer network having an e-mail server,

wherein said communication apparatus receives facsimile image data from the public telephone network upon reception of a remote instruction including transfer destination information from the public network on the basis of a facsimile communication, converts the received facsimile image data into an e-mail data format, transmits the e-mail data by designating an e-mail destination based on the received transfer destination, selects whether the

public telephone network is released or facsimile reception via the public telephone network is started when a signal related to a facsimile communication is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network, selects whether the public telephone network is released or facsimile reception via the public telephone network is started when transfer destination information is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network, and

said e-mail server receives the transmitted e-mail data in a post office corresponding to the e-mail destination.

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37. (Four Times Amended) A communication apparatus comprising:

means for connecting various types of networks which have unique formats and addresses, respectively;

means for receiving information data with destination address data via one of said networks from a transmission source;

means for changing a format of said information data and said destination address data into another format corresponding to another type of network by discriminating said destination address data; and

means for selecting whether the communication is continued or not via said network when said destination data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network; and

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means for selecting whether the communication is continued or not via said network is started when said information data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network.

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47. (Twice Amended) A communication apparatus comprising:

means for connecting various types of networks which have unique formats and addresses, respectively;

means for receiving information data with destination address data from a transmitting source via a network;

means for returning a message in response to a request from the transmitting source via said network;

means for receiving an instruction generated based on said message;

means for receiving another instruction different from said instruction based on said message;

means for processing said information data without changing the format in a case where the another instruction is received; and

means for changing a format of said information data and said destination address data into another format corresponding to another type of network in accordance with the received instruction.

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54. (Thrice Amended) A method for a communication apparatus comprising the steps of:

connecting various types of networks which have unique formats and addresses, respectively;

receiving information data with destination address data via one of said networks from a transmission source;

changing a format of said information data and said destination address data into another format corresponding to another type of network by discriminating said destination address data;

selecting whether the communication is continued or not via said network is started when said destination data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network;

selecting whether the communication is continued or not via said network is started, when said information data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network.

55. (Twice Amended) A computer program for a communication apparatus comprising:

computer readable program code means for connecting various types of networks that have unique formats and addresses, respectively;

computer readable program code means for receiving information data with destination address data via one of said networks from a transmission;

computer readable program code means for changing a format of said information data and said destination address data into another format corresponding to another type of network by discriminating said destination address data;

computer readable program code means for selecting whether the communication is continued or not via said network is started when said information data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network; and

computer readable program code means for selecting whether the communication is continued or not via said network is started when said destination data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network.

58. (Twice Amended) A method for a communication apparatus comprising:

connecting various types of networks which have unique formats and addresses, respectively;

receiving information data with destination address data from a transmitting source via a network;

returning a message in response to a request from the transmitting source via said network;

receiving an instruction generated based on said message;  
receiving another instruction different from said instruction based on said message;  
processing said information data without changing the format in a case where the  
another instruction is received; and  
changing a format of said information data and said destination address data into  
another format corresponding to another type of network in accordance with the receiving  
instruction.

59. (Amended) A computer program for a communication apparatus comprising:  
computer readable program code means for connecting various types of networks which  
have unique formats and addresses, respectively;  
computer readable program code means for receiving information data with destination  
address data from a transmitting source via a network;  
computer readable program code means for returning a message in response to a request  
from the transmitting source via said network;  
computer readable program code means for receiving an instruction generated based on  
said message;  
computer readable program code means for receiving another instruction different from  
said instruction based on said message;  
computer readable program code means for processing said information data without  
changing the format in a case where the another instruction is received; and